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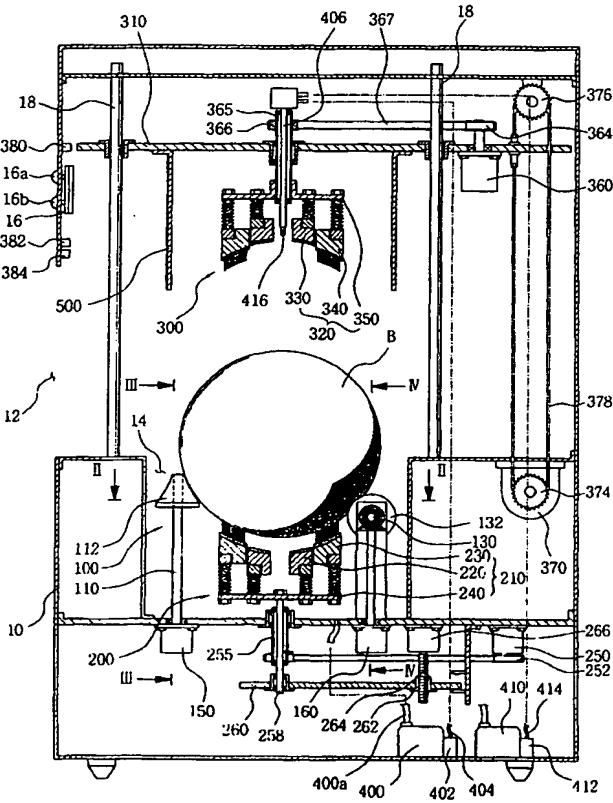
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(57) Abstract: A bowling ball resurfacing apparatus comprises a housing, first and second vertical support rollers mounted to the housing for rotation about parallel vertical axes, each of the vertical support rollers adapted to make contact with the surface of the bowling ball at one lateral bottom side of the bowling ball, first and second horizontal support rollers mounted to the housing for supporting the bowling ball in cooperation with the vertical support rollers, each of the horizontal support rollers rotatable about horizontal axes and adapted to make contact with the surface of the bowling ball at the other lateral bottom side of the bowling ball, drive motors for causing the support rollers to rotate, and a grinding-and-polishing wheel assembly for making frictional contact with the surface of the bowling ball to grind or polish the bowling ball.